A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 D06N7/00 B32B25/10 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) DO6N B32B A47L A47G Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X GB 1 373 923 A (MINNESOTA MINING & MFG) 1-19,22,13 November 1974 (1974-11-13) 25 page 1, line 54 - line 63; claims 1-3,5,9,12; figure 5 page 4, line 41 - line 71
page 5, line 1 - line 61
page 5, line 122 -page 6, line 32 Y 20,21, 23,24 WO 96 22413 A (EKOTEX S R O ; VOREL 1-19,22, VITEZSLAV (CZ)) 25 July 1996 (1996-07-25) claims 1-3 X Further documents are listed in the continuation of box C. Patent family members are listed in annex. ļχ ° Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention 'E' earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art. 'O' document referring to an oral disclosure, use, exhibition or "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 6 October 2003 15/10/2003 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

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Category °	etion) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Calegory	Charlett of document, with indication, where appropriate, of the relevant passages	Televalu to dalim iyo.
x	US 4 112 176 A (BAILEY ALLEN R) 5 September 1978 (1978-09-05) column 1, line 14 - line 22; claims 1,6,8,14; figures 2,3 column 1, line 45 - line 65 column 3, line 65 -column 4, line 2 column 5, line 4 - line 9 column 5, line 51 - line 59	1-19,22, 25
X : ·	FR. 2-763 880 A (LEVASSEUR GUY) 4 December 1998 (1998-12-04) page 4, line 21 -page 5, line 9; claims 1,4,12 page 9, line 3; claim 7	1-19,22, 25
Y	WO 96 38298 A (MILLIKEN RES CORP) 5 December 1996 (1996–12–05) abstract; figures 4–6 page 1, paragraph 1	23,24
Y	US 5 170 526 A (MURRAY JOHN H) 15 December 1992 (1992-12-15) column 1, line 40 - line 54; figures	20,21
P,X	WO 03 014462 A (PEREZ RAUL S ;CRENSHAW R BRUCE (US); ROYAL RUBBER MFG (US)) 20 February 2003 (2003-02-20) page 4, line 1 -page 5, last line; claims 1-3,10-15; figures page 9, paragraph 35	1-19,22,

Patent document		Bublicotte:				77 45 63/ 02321	
cited in search report		Publication date		Patent family member(s)		Publication date	
GB 1373	923	A 13-11-1974	l AR	194718	A1	14-08-1973	
			ΑÜ	454388		31-10-1974	
			ΑU	3547171		17-05-1973	
			BE	775042		06-05-1972	
			CA	1016330		30-08-1977	
			CH	547915		11-04-1974	
			DΕ	2156255		18-05-1972	
			FR	2112547		16-06-1972	
			IT		В	20-03-1973	
			JP	54008014		12-04-1979	
			US	3801421	A	02-04-1974	
			ZA	7107478	Α	26-07-1972	
			CA	952644	A1	06-08-1974	
			US	3711444		16-01-1973	
WO 9622	413 A	25-07-1996		9500130	A3	15-10-1997	
			UΑ	4383596	Α	07-08-1996	
			WO	9622413		25-07-1996	
**			EP	0804644	A1	05-11-1997	
US 41121	176 A	05-09-1978	NONE		——————————————————————————————————————		
FR 27638	380 A	04-12-1998	FR	2763880	A1	04-12-1998	
WO 96382	298 A	05-12-1996	us	5834086	 A	10-11-1998	
			ΑÜ	5720296		18-12-1996	
			EP	0879143	A1	25-11-1998	
			US	5928446		27-07-1999	
	·		WO	9638298	A1	05-12-1996	
US 51705	26 A	15-12-1992		2089723	A1	19-08-1993	
			EP	0556967		25-08-1993	
			JР	3308017		29-07-2002	
		·	JP	5337072	A	21-12-1993	
WO 03014	462 A	20-02-2003	WO	03014462		20-02-2003	